

# SPECIALISED MASTER: DIGITISING EDUCATIONAL PROCESSES AND SKILLS ENGINEERING (DPEIC)

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## CAREER OPPORTUNITIES AND INTEGRATION

- -Ministries : Human Resources Departments (Training Manager)
- -National Centre for Educational Innovation and Experimentation
- -Companies: Human Resources Departments (Training Manager) or other departments
- -Consulting and training firms
- -Regional academies of the ministry of Education
- -Public/private universities (in charge of the teaching department)
- Other universities

#### **OBJECTIVES OF THE PROGRAM**

- Manage and supervise projects involving the design of digital training systems
- Training systems engineering approaches (training engineering, pedagogical engineering and skills engineering)
- Carry out organisational diagnosis and educational audit (procedures manual, compliance reference systems, development and optimisation reference systems).

To achieve these objectives, the training course will focus on the following areas:

- IT and artificial intelligence;
- Training engineering, pedagogy and skills;
- Management and administration;
- Employability development.

#### SKILLS ACQUIRED ON COMPLETION OF THE PROGRAM

- Integrating ICT into teaching and training
- Evaluating and capitalising on what learned, reorienting actions, systems or the digitisation policy.
- Design support projects incorporating ICT for students and adults with specific needs or difficulties.
- Design, set up and evaluate a conventional/digital training system.

This multi-facetted course will enhance the employability of graduates and their adaptability to new techniques and developments in the field.

#### **ACCESS CONDITIONS:**

### Diplomas required:

- Bachelor on sciences and/or technology; Speciality: MATHEMATICS, COMPUTER SCIENCE
- Bachelor on training, scientific option